

Commonwealth of Kentucky
Division for Air Quality
PERMIT STATEMENT OF BASIS

Title V No. V-97-058
MOUSER KITCHENS, INC.
2112 NORTH HIGHWAY 31W
ELIZABETHTOWN, KY. 42701
December 23, 1997
RALPH L. GOUGE

SOURCE DESCRIPTION:

Mouser Kitchens is a major source for HAP's. The company manufactures wooden kitchen cabinets. The company will be subject to 40 CFR Subpart JJ, National Emission Standards for Wood Furniture Manufacturing Operations. The source emitted more than 50 tons per year of Hazardous Air Pollutants (HAP's) in 1996, and therefore, must be in compliance with the MACT by November 21, 1997. In addition, the company has chosen to limit the source's potential to emit to under 250 tons per year of Volatile Organic Compounds in order to preclude the applicability of PSD (Prevention of Significant Deterioration).

COMMENTS:

1. At emission points 01 and 14 each wood working area has control devices for PM with efficiencies of 99.4%. There will not be any control devices for the VOC emissions at this facility.
2. Spray booth's calculations were based on mass balance, while the calculations for the boiler and the ovens were based on AP-42 emission factors.
3. 40 CFR Subpart JJ, National Emission Standards for Wood Furniture Manufacturing Operations, and Kentucky state regulation 401 KAR 59:010, New process operations are applicable to all spray booths.
4. 401 KAR 59:015, New Indirect Heat Exchangers, is applicable to the natural gas-fired boiler (em pt 15), however, under this issuance it will be categorized as a insignificant activity.